

Terminal Business Service (ATB): Background and Update

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Chicago, Illinois

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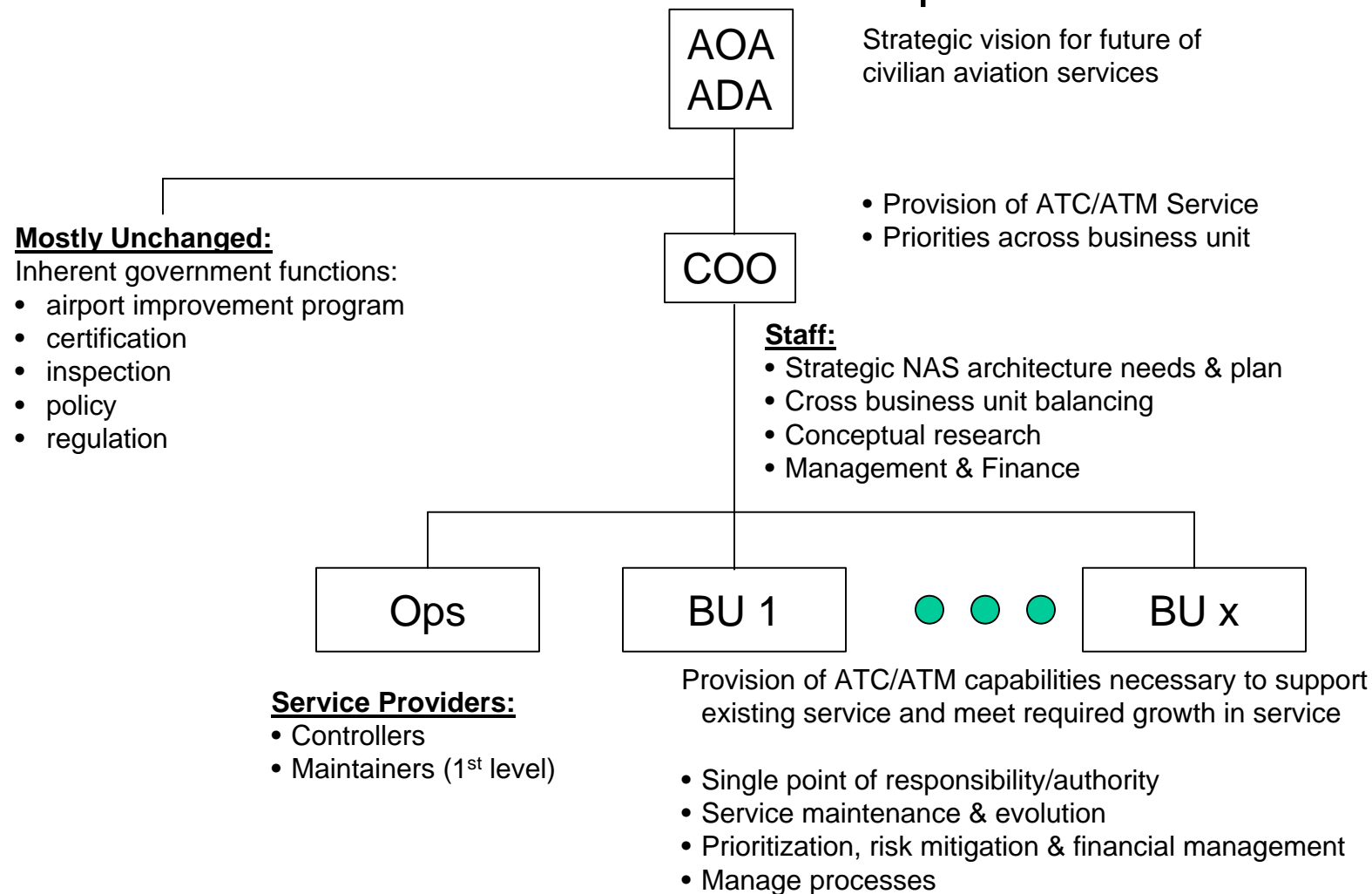


ATB

Establishing ATB

- The Administrator decided in October 2000 that she needed business improvement right away
- She tasked Bill Voss (formerly the director of the Office of Air Traffic Systems Development) with creating a “Terminal Business Unit” to improve processes, focus accountability, and improve performance.
- The notice establishing the Terminal Business Service (ATB) was released in January 2001

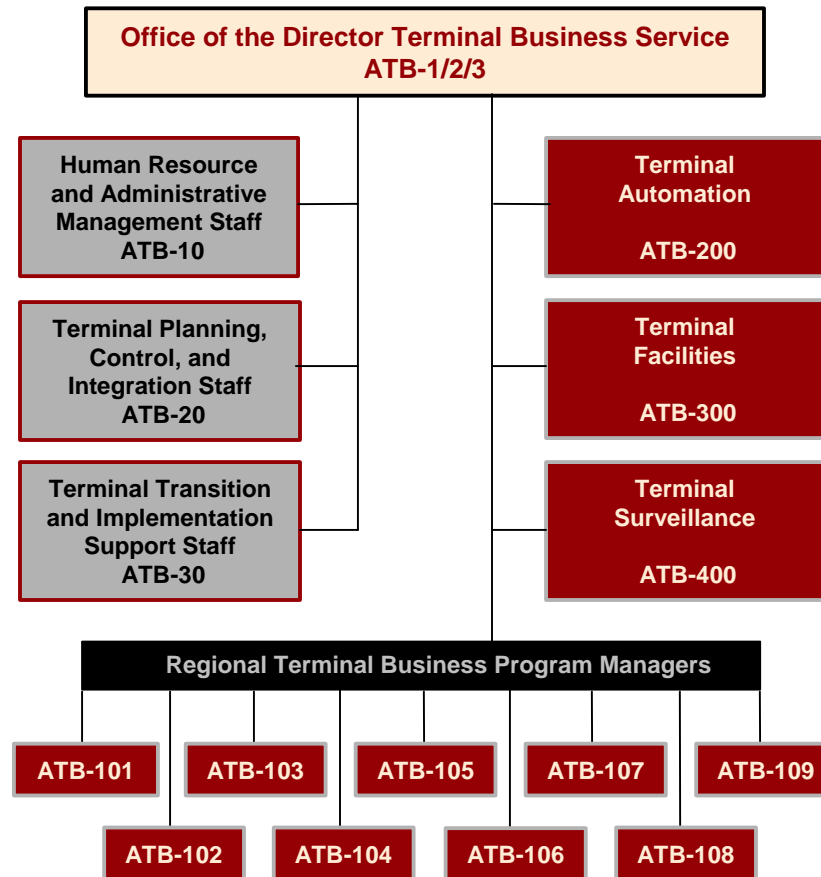
Context Assumption



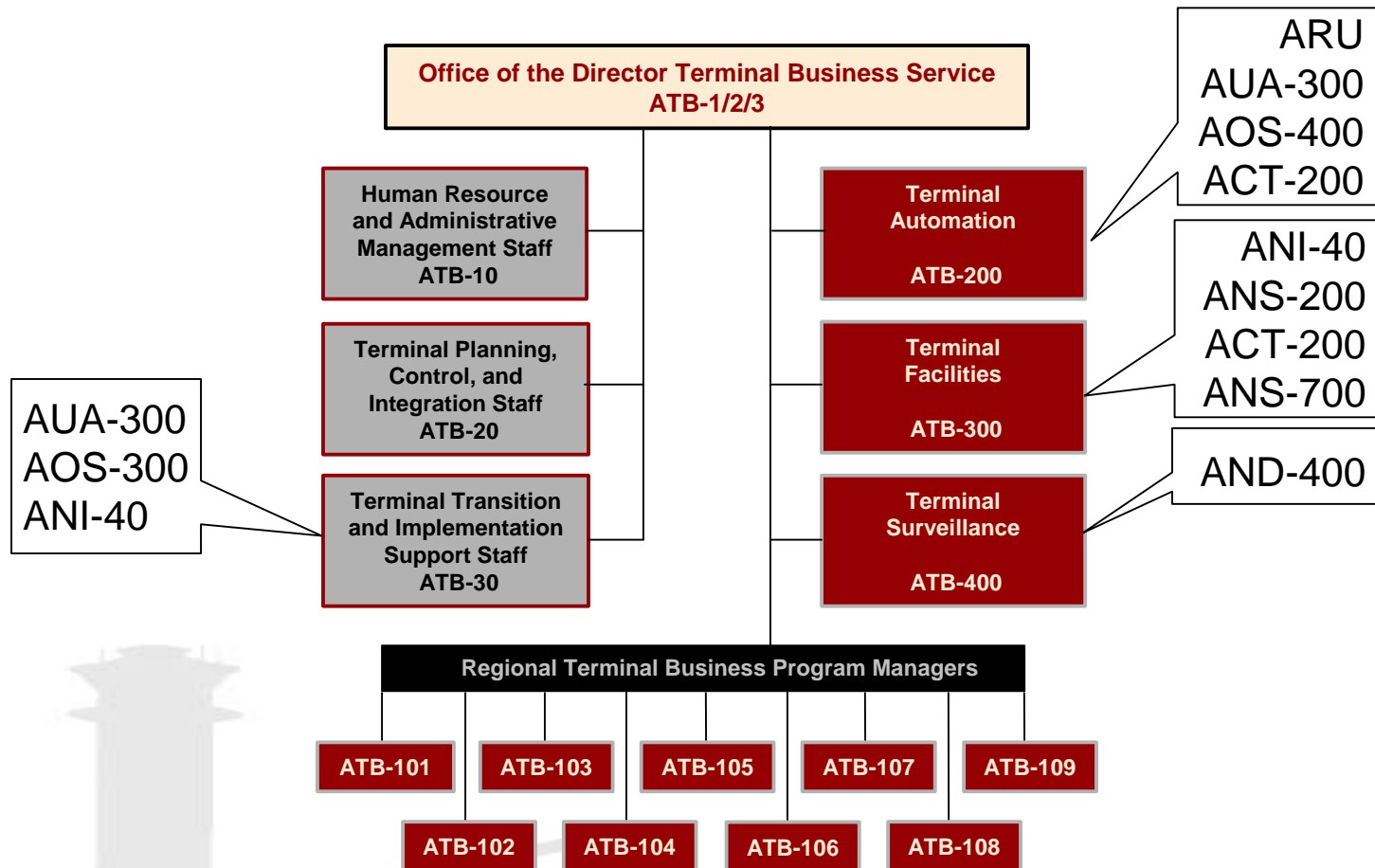
Scope of ATB

- Initial scope
 - Integrated planning for automation, facilities, surveillance, communications, and weather
 - Execution of automation and facilities programs
 - From requirements to second-level maintenance
- Personnel - 300+
- Budget Line Items
 - Budget Line Items - plan 31, execute 17
 - CIP items - plan 54, execute 22
- Total integrated budget of close to \$1B
 - Combines F&E & Ops

ATB Organization



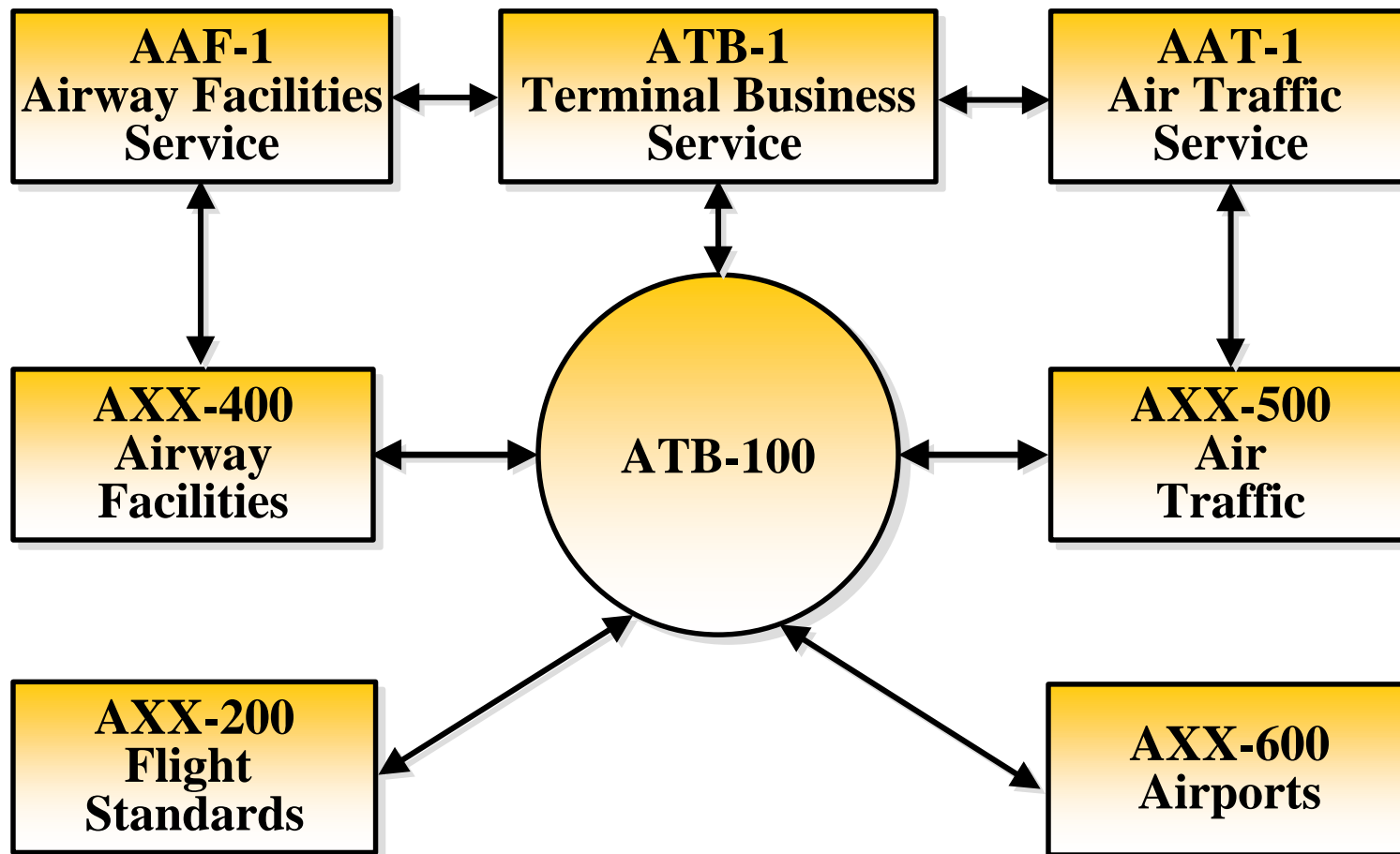
Organizations Joining ATB



Requirements and Planning

ATB-20	ATB-200/300/400	ATB-30	ATB-100s
Integrated Terminal Work Plan Process Owner	Provides national component to ITWP	Provides implementation considerations in development of ITWP	Provides regional component to ITWP
Provides guidance, templates, and design	Ensures horizontal equipment dependencies	Advocates regional requirements	Facilitates prioritization and validation at regional level
Advocates resources	Projects to enhance Terminal capabilities	Assures resources are provided for ITWP	Administers regional process for planning and execution
Administers process	Incorporates life-cycle requirements	Process owner for implementation	Tracks and reports accomplishments
Validates cost benefits	Assesses integrity of Terminal infrastructure	Oversees execution of ITWP	Executes the regional portion of ITWP
Establishes national priorities	Performs direct work IAW ITWP.	Integrates all projects, regions, sectors, and stakeholders	Integrates all aspects of work at site level
Oversees and maintains ITWP	Applies allocated resources	Provides ongoing validation of execute-ability of the ITWP	-----
Assists in issue resolution	Assists in issue resolution	ATB focal for implementation issue resolution	Regional focal point for issue resolution and workarounds
Replanning	Participates in replanning	-----	-----
-----	Provides second level support	-----	-----

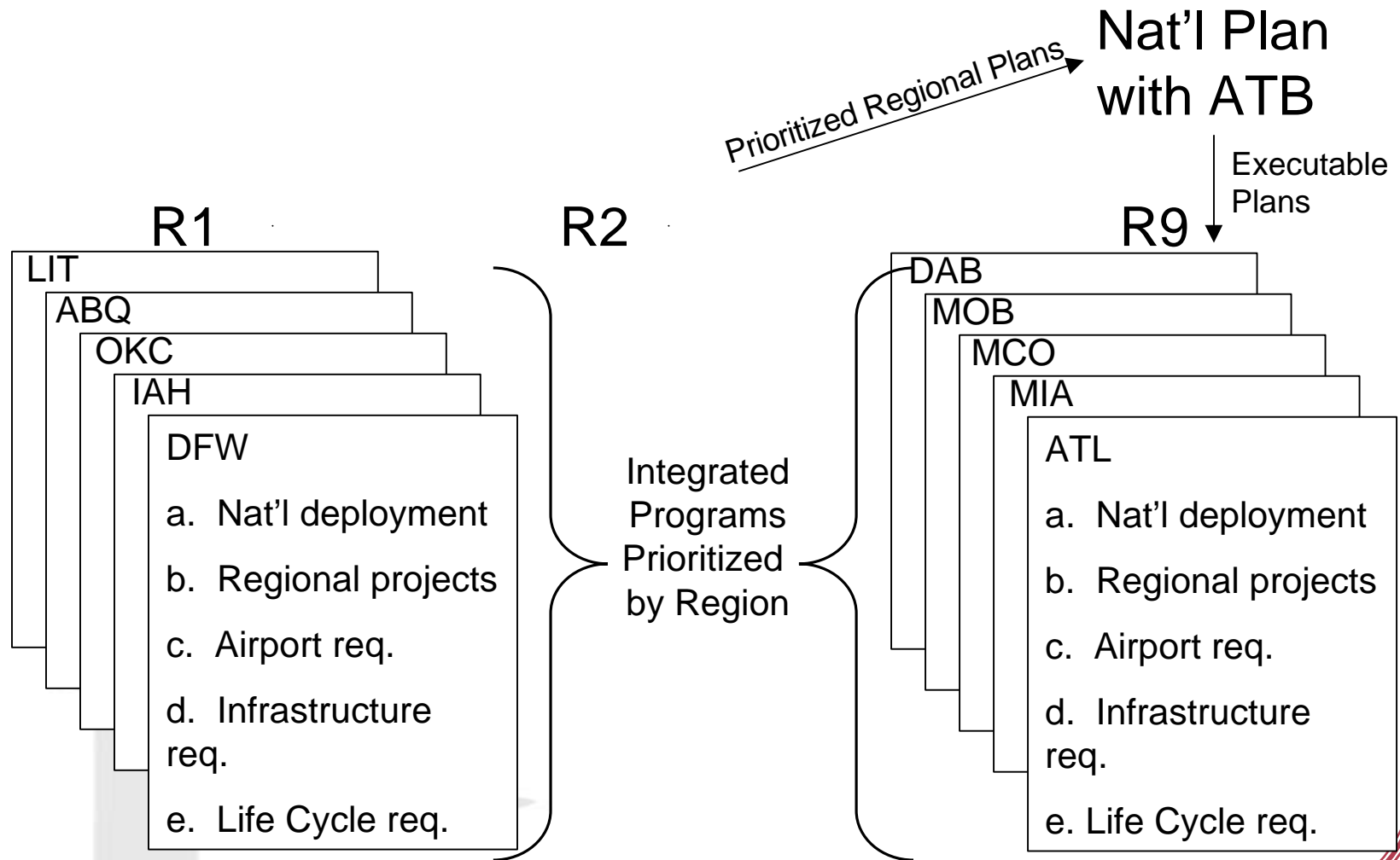
Execution



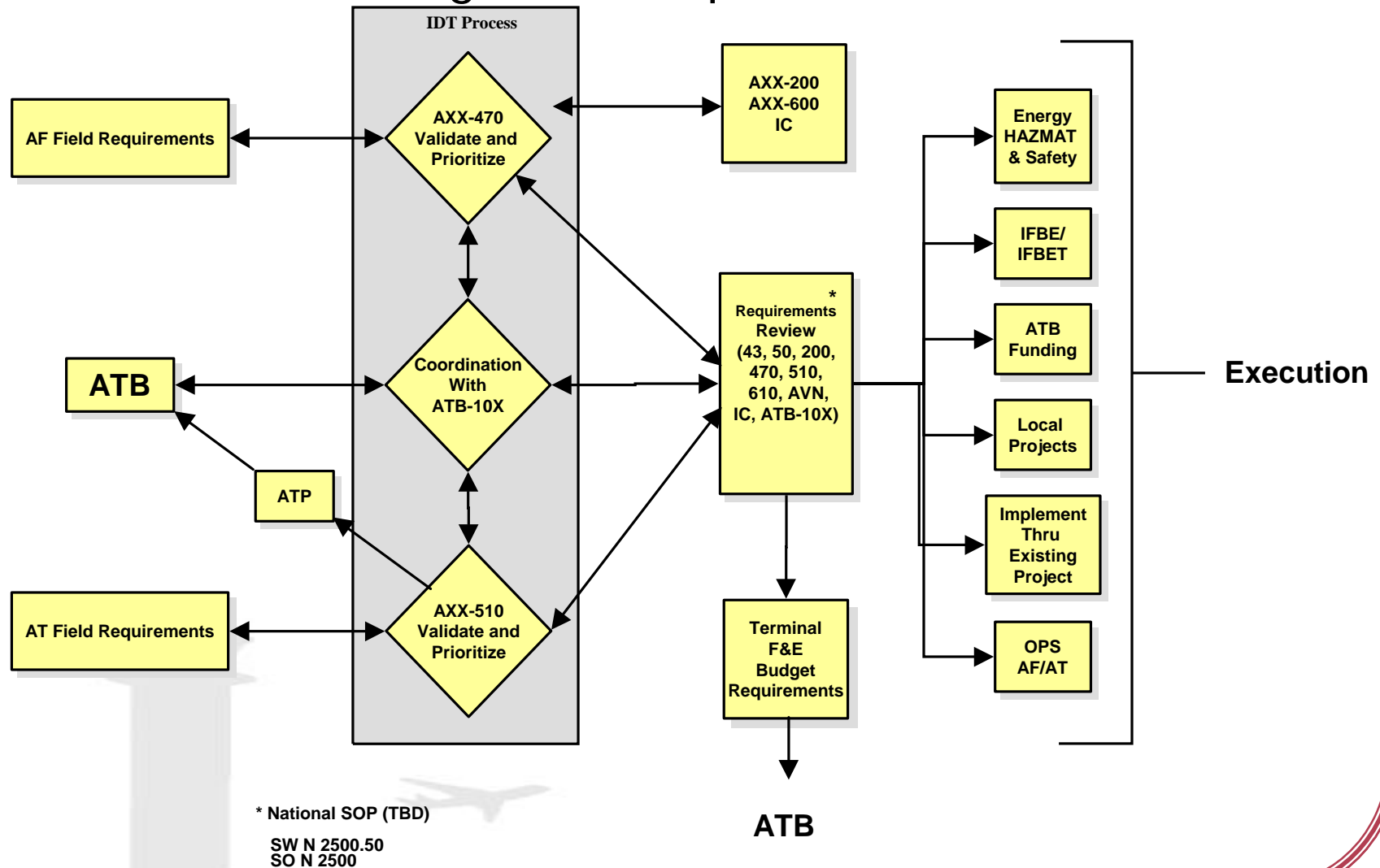
Regional Presence: ATB-101-109

- Nine Terminal Business offices, one in each Region
- The role of the ATB-100s will be to
 - Collect the information used to define the work plan
 - Reach agreement on Regional priorities
 - Participate in defining national priorities and the work plan
 - Ensure the work plan can be executed by the Region
 - Execute the work plan
- ATB-100s are fully integrated members of the ATB management team.
- Regional Administrators will
 - Act as executive sponsor
 - Actively support and facilitate the ATB-100 program manager

Planning and Integration



Terminal Regional Requirements Process



Regional POCs

- Will develop standardized processes for planning, integration, and execution of terminal projects
- Will develop an administrative framework and processes for future ATB-100s
 - Financial management
 - Resource requirements, space, etc.
 - Implementation strategy for standardized tool set
- Detailed to ATB for 90 days
- Matrix team representative of AF, AT, Airports

Regional POCs

<i>Region</i>	<i>Airports</i>	<i>Airway Facilities</i>	<i>Air Traffic</i>
AAL			Rosey Vasquez, AAL-510
ACE		Ed Noulin, ACE-422	
AEA			Mike Catarozulo, AEA-510
AGL	Ben Deleon, AGL-610		
ANE		Kermit Wieselquist, ANE-420	
ANM		Bob Kitson, ANM-420	
ASO			Carmel Leese, Acting ASO-510
ASW		Bill Phipps, Asst ANI	
AWP			Sally Savage-Lebhart, AWP-510

ATB Goals: FY01

- Transition to ATB organization
- Establish ATB-100s in Regions
- Develop Integrated Terminal Work Plan for FY02
- Complete milestones for STARS
 - Complete EDC-2 IOT&E and achieve ISD
 - Achieve EDC-2 ORD
 - Complete FS-1 SAT and initiate OT&E
 - Complete FS-2 TRR
- Implement PBO milestones
- Implement ATS standard tool set
 - Project management
 - Configuration management
 - Knowledge management
 - Workflow automation
 - EIS/analysis/reporting
 - Financial management
 - Issue management
 - Communication
 - Service provisioning
 - Service assurance
 - Customer relations

Early Achievements

- Integrated planning and prioritization
 - Moving from a project perspective to a service delivery perspective
 - Now have detailed information on every facility
 - Reconciles schedule, priority, and resource loading for each project on a site-by-site basis
 - Aligns expenditure of funds to a reduction in the risk to service
 - Allows easy identification of individual site consequences when a change is considered
 - Example: ATB bell-ringing responses to a \$37M reduction and a \$20M reduction in FY02
- Using the integrated plan to balance local concerns against national priorities
 - Example: ATB response to request to move St. Louis ahead in the STARS waterfall
- Coordinating to minimize adverse impacts
 - Digitizer at Willow Grove
 - PRM/STARS interface

Early Achievements

- Modernization schedule and sequence must be synchronized
 - FDIO example
 - Radar team example
- A change in scheduling has collateral impacts
 - Changing defined software packages (consolidation of Richmond into Potomac)
- Coordination processes are critical
 - Stewart coordination
- Executive STIs have been developed to execute the milestones in the terminal integrated work plan.
 - Eight benchmark airports
 - Remaining 23 OEP airports



ATB website:
www.faa.gov/ats/atb

